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TC-500PD3

500W PS3 Size ATX12V Switching Power Supply

INTRODUCTION

Introduce the industrial graded TC-500PD3 PS3 500W switching power supply. Design to fit perfectly into your Tower or 4U compact rackmount chassis. Feature such as compact size, thermal fan speed control, and triple circuit protections.TC-500PD3 is a compact and reliable PS3 power supply.

SPECIFICATION

Model Number	**TC-500PD3**
RoHS Compliance Version	Yes
OutPut Wattage	500
Efficiency	
Dimensions [WxHxD]	6 X 3.4 X 4.65
Dimensions [WxHxD]	152.4 X 86.36 X 118.11

FEATURE

- Complies with Micro ATX and ATX 12V Standard
- Output over Voltage, Short Circuit, and Over Current
- Compact Size
- 100% Hi-pot, ATE, and Burn-in Tested
- MTBF: 100,000 hours on Max load at 25 deg.C

Connector Type

Main Connector :	20+4
4 +4 Pin 12V	
4 Pin 12V	1
8 Pin EPS 12V	1
8 Pin PCI-E	
Molex	3
SATA	4
Floppy	1
6 Pin PCIE	1
6 +2Pin	1

OutPut Table

Output	Nominal	Regulation	Ripple/Noise	Min	Max
1	+3.3V	±5%	50mV	0.5A	24A
2	+5V	±5%	50mV	0.5A	24A
3	+12V1	±5%	120mV	1.0A	20A
4	+12V2	±5%	120mV	1.0A	20A
5	-12V	±10%	120mV	0.0A	0.5A
6	+5VSB	±5%	50mV	0.0A	2.5A

Notes:

(1) The maximum continuous total DC outputs power shall not exceed 500W.

(2) The maximum continuous load on +5V and +3.3V outputs shall not exceed 130W

(3) When the combined load for the +12V and +3.3V is over150w,+5V min load is 2A.

(4) The specified DC voltage output. In either case, noise is within the frequency range of 20MHz and specifications are rated over the full output range for the power supply.

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